

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended). A program guide apparatus for displaying information about a broadcast program on a program guide display, comprising:

a priority degree calculating device for calculating priority degrees of programs; and

a display device for, on the basis of the calculated priority degrees of said programs, arranging and displaying program cells of the programs on a program guide display screen of a predetermined time range,

wherein the programs comprise a first program and a second program,

wherein, when a first broadcast period of the first program partially coincides with a second broadcast period of the second program, the display device displays a first program cell corresponding to the first program and displays a second program cell corresponding to the second program such that the first program cell and the second program cell only partially overlap in a time slot where the first broadcast period and the second broadcast period partially coincide.

2. (currently amended). A program guide apparatus for displaying information about a broadcast program on a program guide display, comprising:

a priority degree calculating device for calculating priority degrees of programs; and

a display device for, in the order of the calculated priority degrees, arranging and displaying program cells of the programs on a program guide display screen of a predetermined time range,

wherein the programs comprise a first program and a second program,

wherein, when a first broadcast period of the first program partially coincides with a second broadcast period of the second program, the display device displays a first program cell corresponding to the first program and displays a second program cell corresponding to the second program such that the first program cell and the second program cell only partially overlap in a time slot where the first broadcast period and the second broadcast period partially coincide.

3. (original). The apparatus according to claim 1, wherein said display device displays visibly said programs which overlap one another in time.

4. (original). The apparatus according to claim 1, further comprising a list display device for displaying a list of programs which overlap a program cell selected by a user in time.

5. (original). The apparatus according to claim 1, wherein said display device displays a classification axis, which is provided in a different direction from a time axis in said program guide display screen, and by each classification in said classification axis, arranges and displays said program cells on the program guide display screen of the predetermined time range.

6. (original). The apparatus according to claim 1, wherein said priority degree calculating device calculates the priority degrees of said programs on the basis of a predetermined operation history of a user.

7. (original). The apparatus according to claim 1, wherein said priority degree calculating device calculates the priority degrees of said programs on the basis of at least one or a combination of a view history, a recording history, a view reservation history, a recording reservation history, a detailed information utilization history, and a user's favorites registration history of a user.

8. (original). The apparatus according to claim 1, wherein said display device determines the program cells to be arranged and displayed on said program guide display screen on the basis of a relative relation among the priority degree of a plurality of programs.

9. (original). The apparatus according to claim 1, wherein said display device determines the program cells to be arranged and displayed on said program guide display screen on the basis of a relation with a reference priority degree provided in advance.

10. (original). The apparatus according to claim 9, wherein said reference priority degree can be arbitrarily set.

11. (original). The apparatus according to claim 5, wherein said classification is a genre of program.

12. (original). The apparatus according to claim 5, wherein said classification is broadcasting medium of said programs.

13. (original). The apparatus according to claim 5, wherein said classification is user of the program guide apparatus.

14. (currently amended). A program guide method of displaying information about a broadcast program on a program guide display, comprising the processes of:

calculating priority degrees of programs; and

arranging and displaying program cells of the programs on a program guide display screen of a predetermined time range wherein the program whose priority degree is higher should be preferentially displayed,

wherein the programs comprise a first program and a second program,

wherein, when a first broadcast period of the first program partially coincides with a second broadcast period of the second program, displaying a first program cell corresponding to the first program and displaying a second program cell corresponding to the second program such that the first program cell and the second program cell only partially overlap in a time slot where the first broadcast period and the second broadcast period partially coincide.

15. (new). The apparatus according to claim 1, wherein the first program cell and the second program cell are separated with a slanted border line in the time slot where the first broadcast period program and the second broadcast period partially coincide.

16. (new). The method according to claim 14, wherein the first program cell and the second program cell are separated with a slanted border line in the time slot where the first broadcast period program and the second broadcast period partially coincide.

17. (new). The apparatus according to claim 2, wherein the first program cell and the second program cell are separated with a slanted border line in the time slot where the first broadcast period program and the second broadcast period partially coincide.

18. (new). A program guide apparatus, comprising:
a control circuit that determines a first priority of a first program and a second priority of a second program; and

a display that displays, in a program guide, a first program cell corresponding to the first program and a second program cell corresponding to the second program based on the first priority and the second priority,

wherein, when a first broadcast period of the first program partially coincides with a second broadcast period of the second program, the first program cell and the second program cell only partially overlap in a time slot where the first broadcast period and the second broadcast period partially coincide.

19. (new): The program guide apparatus as claimed in claim 18, wherein a beginning time of the first program is earlier than a beginning time of the second program,
wherein an ending time of the first program cell corresponds to an ending time of the first program,
wherein a beginning time of the second program cell corresponds to a beginning time of the second program and is earlier than the ending time of the first program,
wherein the display displays the ending time of the first program cell in the time slot where the first broadcast period and the second broadcast period partially coincide and displays the beginning time of the second program cell in the time slot.

20. (new): The program guide apparatus as claimed in claim 18, wherein the first program cell and the second program cell are separated with a slanted border line in the time slot where the first broadcast period and the second broadcast period partially coincide.

21. (new): The program guide apparatus as claimed in claim 19, wherein the first program cell and the second program cell are separated with a slanted border line in the time slot where the first broadcast period and the second broadcast period partially coincide.

22. (new): The program guide apparatus as claimed in claim 19, wherein an orientation of the slanted border corresponds to a relationship between the first priority and the second priority.